

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110



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DIVISIONS

Community Health Services
Environmental Health
Family Health Services
Health Care Financing
and Standards

OFFICES

Administrative Services
Health Planning and
Policy Development
Medical Examiner
State Health Laboratory

533-6146
October 16, 1980



OCT 20 1980

DIVISION OF
OIL, GAS & MINING

RE: TDS Discharge
Permit No. 0000167

Neldon Kunz, Chief Chemist
American Gilsonite Co.
1150 Kennecott Building
Salt Lake City, Utah 84111

Dear Mr. Kunz:

In reviewing the American Gilsonite discharge reports for the first half of 1980 we note that the discharge was in excess of the allowed 4500 gm/l TDS limits. Specifically the 8576 mg/l and the average of 6700 mg/l for outfall 007 were well in excess of the permit limit. Therefore, it is requested that you submit the following to this office within 30 days:

1. List of the 1980 sample dates and analyses, and the cause of the excess TDS discharge.
2. Geology cross section indicating the elevations of the surface, intercepted mine water and adjacent streams.
3. Estimated direction of ground water flow.
4. Actions taken to bring the discharge into compliance with the permit limits or to prevent the discharge of salt.

Dissolved solids are particularly critical in the Colorado River drainage and where practical no discharge should be allowed to meet the regional salinity requirements.

If you have any problems or need additional direction meeting the above requirement please contact this office.

Sincerely,

Calvin K. Sudweeks
Calvin K. Sudweeks, Director
Bureau of Water Pollution Control

BLN:laf

cc: Permits - EPA Denver
Oil, Gas & Mining
Uintah Basin AOG
Uintah Basin Health Department